

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design
(☒) original patent application,
() continuation-in-part application

INVENTOR(S): Vicente V. Cavanna; Patricia A. Thaler

TITLE: METHODS FOR COMPUTING THE CRC OF A MESSAGE FROM
THE INCREMENTAL CRCs OF COMPOSITE SUB-MESSAGES

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed () unsigned or partially signed
(X) 5 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 () Information Disclosure Statement and Form PTO-1449
() Priority document(s) () Other (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	17 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	6 — 3	3	X \$84	\$ 252
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$ 740
TOTAL FILING FEE				\$ 992
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 992

Charge \$ 992 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 022456772 US

Date of Deposit 2/22/02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: Tom Chen

Respectfully submitted,

Vicente V. Cavanna; Patricia A. Thaler

By

Tom Chen

Attorney/Agent for Applicant(s)

Reg. No. 42,406

Date: 2/22/02

Telephone No.: (949) 718-5200